

<b>REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)</b>			THIS RFO <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE OF PAGES 1   11
1. REQUEST NO. N00173-12-Q-0315	2. DATE ISSUED 8/31/2012	3. REQUISITION/PURCHASE REQUEST NO. 57-3071-12	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1		RATING
5a. ISSUED BY Supply Officer (Code 3410) NRL Washington DC 20375			6. DELIVER BY (Date) 10/11/2012		
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY		
NAME Georgianna Romero		TELEPHONE NUMBER AREA CODE: 202 NUMBER: 767-2022		<input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
8. TO:			9. DESTINATION		
a. NAME All Quoters		b. COMPANY		a. NAME OF CONSIGNEE Naval Research Laboratory	
c. STREET ADDRESS			b. STREET ADDRESS 4555 Overlook Avenue SW		
d. CITY			c. CITY Washington		
e. STATE		f. ZIP CODE		d. STATE DC	e. ZIP CODE 20375-5329
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 9/11/2012		IMPORTANT: This is a request for information, and quotations furnished are not officers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.			

**11. SCHEDULE (Include applicable Federal, State and local taxes)**

ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	See Attached Continuation Sheets				

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations ☐ are ☐ are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER			16. SIGNER		
b. STREET ADDRESS					
c. COUNTY					
d. CITY	e. STATE	f. ZIP CODE	a. NAME (Type or print)		b. TELEPHONE
			c. TITLE (Type or print)		AREA CODE
					NUMBER

STANDARD FORM 36 JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101		CONTINUATION SHEET		REF. NO. OF DOC. BEING CONT'D N00173-12-Q-0315		PAGE OF 2 11	
NAME OF OFFEROR CONTRACTOR							
All Quoters							
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
001	1 GHz-20GHz RF Synth Module HSM18001A Design Specifications Frequency Range 1 GHz to 20 GHz Direct Digital Synthesis (DDS) based not Phase Locked Loop (PLL) based frequency source Amplitude Accuracy +0.25dB to as low as -10dBm Amplitude Range -10dBm to +10dBm Phase and Amplitude are digitally programmable Frequency Switching Speed: 6uS, 100% settled Pulse Modulation Burst Mode (internal pulse) Onboard Precision 100MHz OCXO 100MHz Reference Out: -165dBc/Hz1/2 (10kHz OS) Reference Input: 10MHz or 100MHz SPI or USB Communications interface Internal Temperature Monitor Output Maximum Power Consumption 12 Watts SSB phase noise <-109 dBc@18 GHz Dimensions 3.80 x 6.00 x 1.04 inches	4	EA				
002	250 kHz-6.7 GHz RF Synth Module HSM 6001A Design Specifications Frequency Range 100 KHz to 6.4 GHz Direct Digital Synthesis (DDS) based not not Phase Locked Loop (PLL) based frequency source Amplitude Accuracy +0.25dB to as low as -70dBm Amplitude Range -70dBm to +10dBm Phase and Amplitude are digitally programmable Frequency Switching Speed: 6uS, 100% settled Pulse Modulation Burst Mode (internal pulse) Onboard Precision 100MHz OCXO 100 MHz Reference Out: -165dBc/Hz1/2 (10kHz OS) Reference Input: 10MHz or 100MHz SPI or USB Communications Interface Internal Temperature Monitor Output Maximum Power Consumption 12 Watts SSB phase noise @6GHz< -117 dBc Dimensions 3.80 x 6/00 x 1.04 (inches)	3	EA				
003	USB Communications Module Brand Name or Equal If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number (202)767-6678.  Any questions concerning this Request for Quotation (RFQ) must be e-mailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of RFQ.	1	EA				